

Combination Meter - Intermittent Display

Service Category Vehicle Interior

Section Meter/Gauge/Display

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2004 – 2009	Prius	

REVISION NOTICE

October 10, 2012 Rev2:

- The Parts information section has been updated.

August 3, 2011 Rev1:

- Labor time in the Warranty section has been updated.

Any previous printed versions of this service bulletin should be discarded.

Introduction

Some 2004 – 2009 model year Prius vehicles may experience an intermittent condition where the combination meter display will not illuminate in cold weather conditions. An updated combination meter ECU is now available to correct this condition.

NOTE

In some instances while the vehicle is in park mode, the vehicle may not “ready off” by pressing the power switch. In this case the vehicle can achieve “ready off” by pushing and holding the power switch for more than 3 seconds.

Production Change Information

This bulletin applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

MODEL	PLANT	PRODUCTION CHANGE EFFECTIVE VIN
Prius	TMC Tsutsumi	JTDKB20U#93544783
	Toyota Auto Body	JTDKB20U#97893876

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EL9016	R & R Combination Meter Assembly	1.0	83291-47231	73	74

APPLICABLE WARRANTY

- This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Parts Information

MODEL YEAR	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
2004	83291-47102	83291-47300	Computer, Combination Meter	1
2005	83291-47111	83291-47320		
2006–2009	83291-47232	83291-47360		

NOTE

- The combination meter computer contains the vehicle odometer memory. This component should be ordered directly from the vendor (Yazaki) with the correct mileage programmed.
- Please refer to PANT Bulletin GI07-29: [“Digital Odometer Replacement Program Expansion”](#), for additional information.

Repair Procedure

1. Disconnect the negative (–) battery terminal.
2. Remove the combination meter assembly.

Refer to the Technical Information System (TIS), applicable model and model year Repair Manual:

- [2004](#) / [2005](#) Prius:
Vehicle Interior – Meter/Gauge/Display – “Combination Meter Assy: Overhaul”
- [2006](#) / [2007](#) / [2008](#) / [2009](#) Prius:
Vehicle Interior – Meter/Gauge/Display – “Meter: Combination Meter: Removal”

3. Disassemble the combination meter and remove the combination meter ECU.

Refer to TIS, applicable model and model year Repair Manual:

- [2004](#) / [2005](#) Prius:
Vehicle Interior – Meter/Gauge/Display – “Combination Meter Assy: Overhaul”

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Repair Procedure (Continued)

- [2006](#) / [2007](#) / [2008](#) / [2009](#) Prius:
Vehicle Interior – Meter/Gauge/Display – “Meter: Combination Meter: Disassembly”
4. Reassemble the combination meter assembly.

Refer to TIS, applicable model and model year Repair Manual:

- [2004](#) / [2005](#) Prius:
Vehicle Interior – Meter/Gauge/Display – “Combination Meter Assy: Overhaul”
 - [2006](#) / [2007](#) / [2008](#) / [2009](#) Prius:
Vehicle Interior – Meter/Gauge/Display – “Meter: Combination Meter: Reassembly”
5. Reinstall the updated combination meter assembly.

Refer to TIS, applicable model and model year Repair Manual:

- [2004](#) / [2005](#) Prius:
Vehicle Interior – Meter/Gauge/Display – “Combination Meter Assy: Overhaul”
 - [2006](#) / [2007](#) / [2008](#) / [2009](#) Prius:
Vehicle Interior – Meter/Gauge/Display – “Meter: Combination Meter: Installation”
6. Reconnect the negative (–) battery terminal.
7. Reset the inclination sensor.

NOTE

Perform the following procedures to correct inclination of the meter and inclination sensors when installing / removing / replacing the meter or after replacing the inclination sensors or main base.

Refer to TIS, applicable model and model year Repair Manual:

- [2004](#) / [2005](#) Prius:
Vehicle Interior – Meter/Gauge/Display – “Combination Meter: On-Vehicle Inspection”
 - [2006](#) / [2007](#) / [2008](#) / [2009](#) Prius:
Vehicle Interior – Meter/Gauge/Display – “Meter/Gauge System: On-Vehicle Inspection”
8. Check operation of combination meter and verify vehicle will “ready off” properly.
9. Initialize power systems.

Refer to TIS, applicable service bulletin:

- 2004 model year Prius: [EL009-04](#) “Power Window/Roof Initialization Procedures”
- 2005 model year Prius: [PD008-05](#) “Power System Initialization During PDS”
- 2006 model year Prius: [PD014-06](#) “Power System Initialization During PDS”

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Repair Procedure (Continued)

- 2007 model year Prius: [PD010-07](#) *"Power System Initialization During PDS"*
- 2008 model year Prius: [T-SB-0139-08](#) *"Power Systems Initialization During PDS"*
- 2009 model year Prius: [T-SB-0221-08](#) *"Initialization of Power Window"*